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(54) Title: WOUND DRESSINGS CONTAINING AN ENZYME THERAPEUTIC AGENT

(57) Abstract: The invention provides a wound dressing or implant comprising an enzymatic compound or reagent that is effective to reduce the concentration of lactate in an aqueous solution in contact with the dressing. Preferably, the compound is a lactate oxidase enzyme that converts lactate present in wound fluid as a consequence of wound hypoxia to pyruvate and hydrogen peroxide.